

## ABSTRACT OF THE DISCLOSURE

A method for measuring an absolute steering angle  $\Phi$  of a steering shaft for a vehicle using a first rotatable body that rotates together with the steering shaft of the vehicle at a predetermined rotation ratio. The method comprising the steps of: obtaining

5 a  $\Psi_M'$  value by measuring a relative rotational angle  $\Psi'$  of the first rotatable body by means of an angle sensor whose measurement range is  $\Omega$ ;

obtaining a present value for a frequency i-value of the first rotatable body by comparing the present  $\Psi_M'$  value to a previous  $\Psi_M'$  value; and

10 obtaining a present value for an absolute steering angle  $\Phi_1$  of the steering shaft from of a present value for an absolute rotational angle  $\Psi$  of the first rotatable body by using the  $\Psi_M'$  value and the present i-value.